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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	
				Filing Date	
				First Named Inventor	LONG
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	28002.00

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	4,196,365		Presley	04/01/1980	
	AB	6,268,677		Takabatake et al.	07/31/2001	
	AC	6,326,714		Bandera	12/04/2001	
	AD	6,342,745		Sakai et al.	01/29/2002	
	AE	3,840,763		Baumann et al.	10/08/1974	
	AF	5,153,473		Russell	10/06/1992	
	AG	2,987,657		Buchtenkirch et al.	06/06/1981	
	AH	5,585,680		Tsoffka	12/17/1996	
	AI	979,637		Backer	12/27/1910	
	AJ	3,688,136		Salverda	08/29/1972	
	AK	3,703,653		Tracy et al.	11/21/1972	
	AL	1,283,430		Warren	10/29/1918	
	AM	4,571,528		McGee et al.	02/18/1986	
	AN	4,714,854		Oudet	12/22/1987	
	AO	6,274,959		Uchiyama	08/14/2001	
	AP	4,456,858		Loven	01/26/1984	
	AQ	5,295,031		Wasson	03/15/1994	
	AR	3,636,391		Horner et al.	01/18/1972	

[illegible]

Examiner		Date	
Signature		Considered	

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Sheet

2

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Application Number

Filing Date

First Named Inventor

LONG

### Group Art Unit

Examiner Name

Attorney Docket Number

28002.00.

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Date \_\_\_\_\_

Considered	Not Considered
<p>1. <u>1990</u> <u>1991</u> <u>1992</u> <u>1993</u> <u>1994</u> <u>1995</u> <u>1996</u> <u>1997</u> <u>1998</u> <u>1999</u> <u>2000</u> <u>2001</u> <u>2002</u> <u>2003</u> <u>2004</u> <u>2005</u> <u>2006</u> <u>2007</u> <u>2008</u> <u>2009</u> <u>2010</u> <u>2011</u> <u>2012</u> <u>2013</u> <u>2014</u> <u>2015</u> <u>2016</u> <u>2017</u> <u>2018</u> <u>2019</u> <u>2020</u> <u>2021</u> <u>2022</u> <u>2023</u> <u>2024</u> <u>2025</u> <u>2026</u> <u>2027</u> <u>2028</u> <u>2029</u> <u>2030</u> <u>2031</u> <u>2032</u> <u>2033</u> <u>2034</u> <u>2035</u> <u>2036</u> <u>2037</u> <u>2038</u> <u>2039</u> <u>2040</u> <u>2041</u> <u>2042</u> <u>2043</u> <u>2044</u> <u>2045</u> <u>2046</u> <u>2047</u> <u>2048</u> <u>2049</u> <u>2050</u> <u>2051</u> <u>2052</u> <u>2053</u> <u>2054</u> <u>2055</u> <u>2056</u> <u>2057</u> <u>2058</u> <u>2059</u> <u>2060</u> <u>2061</u> <u>2062</u> <u>2063</u> <u>2064</u> <u>2065</u> <u>2066</u> <u>2067</u> <u>2068</u> <u>2069</u> <u>2070</u> <u>2071</u> <u>2072</u> <u>2073</u> <u>2074</u> <u>2075</u> <u>2076</u> <u>2077</u> <u>2078</u> <u>2079</u> <u>2080</u> <u>2081</u> <u>2082</u> <u>2083</u> <u>2084</u> <u>2085</u> <u>2086</u> <u>2087</u> <u>2088</u> <u>2089</u> <u>2090</u> <u>2091</u> <u>2092</u> <u>2093</u> <u>2094</u> <u>2095</u> <u>2096</u> <u>2097</u> <u>2098</u> <u>2099</u> <u>2100</u> <u>2101</u> <u>2102</u> <u>2103</u> <u>2104</u> <u>2105</u> <u>2106</u> <u>2107</u> <u>2108</u> <u>2109</u> <u>2110</u> <u>2111</u> <u>2112</u> <u>2113</u> <u>2114</u> <u>2115</u> <u>2116</u> <u>2117</u> <u>2118</u> <u>2119</u> <u>2120</u> <u>2121</u> <u>2122</u> <u>2123</u> <u>2124</u> <u>2125</u> <u>2126</u> <u>2127</u> <u>2128</u> <u>2129</u> <u>2130</u> <u>2131</u> <u>2132</u> <u>2133</u> <u>2134</u> <u>2135</u> <u>2136</u> <u>2137</u> <u>2138</u> <u>2139</u> <u>2140</u> <u>2141</u> <u>2142</u> <u>2143</u> <u>2144</u> <u>2145</u> <u>2146</u> <u>2147</u> <u>2148</u> <u>2149</u> <u>2150</u> <u>2151</u> <u>2152</u> <u>2153</u> <u>2154</u> <u>2155</u> <u>2156</u> <u>2157</u> <u>2158</u> <u>2159</u> <u>2160</u> <u>2161</u> <u>2162</u> <u>2163</u> <u>2164</u> <u>2165</u> <u>2166</u> <u>2167</u> <u>2168</u> <u>2169</u> <u>2170</u> <u>2171</u> <u>2172</u> <u>2173</u> <u>2174</u> <u>2175</u> <u>2176</u> <u>2177</u> <u>2178</u> <u>2179</u> <u>2180</u> <u>2181</u> <u>2182</u> <u>2183</u> <u>2184</u> <u>2185</u> <u>2186</u> <u>2187</u> <u>2188</u> <u>2189</u> <u>2190</u> <u>2191</u> <u>2192</u> <u>2193</u> <u>2194</u> <u>2195</u> <u>2196</u> <u>2197</u> <u>2198</u> <u>2199</u> <u>2200</u> <u>2201</u> <u>2202</u> <u>2203</u> <u>2204</u> <u>2205</u> <u>2206</u> <u>2207</u> <u>2208</u> <u>2209</u> <u>2210</u> <u>2211</u> <u>2212</u> <u>2213</u> <u>2214</u> <u>2215</u> <u>2216</u> <u>2217</u> <u>2218</u> <u>2219</u> <u>2220</u> <u>2221</u> <u>2222</u> <u>2223</u> <u>2224</u> <u>2225</u> <u>2226</u> <u>2227</u> <u>2228</u> <u>2229</u> <u>2230</u> <u>2231</u> <u>2232</u> <u>2233</u> <u>2234</u> <u>2235</u> <u>2236</u> <u>2237</u> <u>2238</u> <u>2239</u> <u>2240</u> <u>2241</u> <u>2242</u> <u>2243</u> <u>2244</u> <u>2245</u> <u>2246</u> <u>2247</u> <u>2248</u> <u>2249</u> <u>2250</u> <u>2251</u> <u>2252</u> <u>2253</u> <u>2254</u> <u>2255</u> <u>2256</u> <u>2257</u> <u>2258</u> <u>2259</u> <u>2260</u> <u>2261</u> <u>2262</u> <u>2263</u> <u>2264</u> <u>2265</u> <u>2266</u> <u>2267</u> <u>2268</u> <u>2269</u> <u>2270</u> <u>2271</u> <u>2272</u> <u>2273</u> <u>2274</u> <u>2275</u> <u>2276</u> <u>2277</u> <u>2278</u> <u>2279</u> <u>2280</u> <u>2281</u> <u>2282</u> <u>2283</u> <u>2284</u> <u>2285</u> <u>2286</u> <u>2287</u> <u>2288</u> <u>2289</u> <u>2290</u> <u>2291</u> <u>2292</u> <u>2293</u> <u>2294</u> <u>2295</u> <u>2296</u> <u>2297</u> <u>2298</u> <u>2299</u> <u>2300</u> <u>2301</u> <u>2302</u> <u>2303</u> <u>2304</u> <u>2305</u> <u>2306</u> <u>2307</u> <u>2308</u> <u>2309</u> <u>2310</u> <u>2311</u> <u>2312</u> <u>2313</u> <u>2314</u> <u>2315</u> <u>2316</u> <u>2317</u> <u>2318</u> <u>2319</u> <u>2320</u> <u>2321</u> <u>2322</u> <u>2323</u> <u>2324</u> <u>2325</u> <u>2326</u> <u>2327</u> <u>2328</u> <u>2329</u> <u>2330</u> <u>2331</u> <u>2332</u> <u>2333</u> <u>2334</u> <u>2335</u> <u>2336</u> <u>2337</u> <u>2338</u> <u>2339</u> <u>2340</u> <u>2341</u> <u>2342</u> <u>2343</u> <u>2344</u> <u>2345</u> <u>2346</u> <u>2347</u> <u>2348</u> <u>2349</u> <u>2350</u> <u>2351</u> <u>2352</u> <u>2353</u> <u>2354</u> <u>2355</u> <u>2356</u> <u>2357</u> <u>2358</u> <u>2359</u> <u>2360</u> <u>2361</u> <u>2362</u> <u>2363</u> <u>2364</u> <u>2365</u> <u>2366</u> <u>2367</u> <u>2368</u> <u>2369</u> <u>2370</u> <u>2371</u> <u>2372</u> <u>2373</u> <u>2374</u> <u>2375</u> <u>2376</u> <u>2377</u> <u>2378</u> <u>2379</u> <u>2380</u> <u>2381</u> <u>2382</u> <u>2383</u> <u>2384</u> <u>2385</u> <u>2386</u> <u>2387</u> <u>2388</u> <u>2389</u> <u>2390</u> <u>2391</u> <u>2392</u> <u>2393</u> <u>239</u></p>	

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